

Once formulated, the composition of the invention may be applied to any food surface having baked on soils to facilitate cleaning. Desirably, the composition of the present invention is applied to a surface by spraying the composition. After application for a time period ranging from about 1 minute to about 3 hours, the composition of the invention may be wiped or rinsed from the surface of application. The invention may be used on surfaces and food preparation equipment made of metal comprised of metal alloys, and enameled surfaces. The composition and methods of the invention may also be used on any other surfaces, including vertical or substantially vertical surfaces in any environment requiring cleaning of baked on soils.

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In the Claims:

Please amend the claims as follows:

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~~1 (Twice Amended) A method of cleaning a hard surface, said method comprising:
applying a non-corrosive, low-fuming composition to the surface, said
composition comprising:
(a) from about 3.0 wt-% to about 20.0 wt-% of at least one detergent
builder selected from tripolyphosphates;
(b) from about 0.1 wt-% to about 20 wt-% of an alkalinity source effective
to provide a pH of from about 10 to about 14 to said composition;
(c) from about 0.0 wt-% to about 5.0 wt-% of at least one thickening agent
to promote adhesion of said thickened, non-corrosive composition to the surface upon
application;
(d) from about 0.0 wt-% to about 5 wt-% of fatty acid stabilizer to
maintain a homogenous mixture of said at least one detergent builder, at least one thickening
agent, and alkalinity source;
(e) from about 0.0 wt-% to about 5.0 wt-% of an anionic surfactant
effective to provide detergency to the thickened, non-corrosive low-fuming composition said
anionic surfactant selected from the group consisting of an alkyl sulfate, an alkyl sulfonate, a
disulphonate compound, an alkyl ether sulfate, an alkyl ether sulfonate, an alkyl aryl sulfonate,
and mixtures thereof;~~

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cont 8

(f) from about 0.0 wt-% to about 2.0 wt-% of a metal ion chelator; and
(g) a balance of water;

wherein the composition is sprayable and substantially free of chlorine.

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10. (Twice Amended) A sprayable thickened hard surface cleaning composition comprising:

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(a) from about 0.1 wt-% to about 20.0 wt-% of at least one detergent builder selected from tripolyphosphates; salts of alkali metal borates, phosphates, carbonates and bicarbonates; and mixtures thereof;

(b) from about 0.1 wt-% to about 5 wt-% of at least one thickening agent effective to provide increased viscosity;

(c) from about 0.1 wt-% to about 3.0 wt-% of an alkali metal hydroxide to provide a pH of about 10 to about 14;

(d) from about 0.5 wt-% to about 5.0 wt-% of an anionic surfactant to provide detergency to the composition;

(e) from about 0.0 wt-% to about 5 wt-% of a fatty acid stabilizer effective to maintain a homogenous mixture of said at least one detergent builder, at least one thickening agent, and alkali metal hydroxide;

(f) from about 0.0 wt-% to about 2.0 wt-% of a metal ion chelator; and

(g) a balance of water;

wherein said composition is substantially free of chlorine.

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12. (Amended) The composition of claim 10, wherein said composition has a viscosity ranging from about 30 to about 300 Cps. at 25°C.

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17. (Twice Amended) A method of cleaning a hard surface with an adherent, thickened, non-corrosive low-fuming composition, said method comprising spraying said composition onto the hard surface, said composition comprising:

(a) from about 0.1 to about 20.0 wt-% of at least one detergent builder selected from tripolyphosphates; salts of alkali metal borates, phosphates, carbonates and bicarbonates; and mixtures thereof;

(b) from about 0.1 to about 1.0 wt-% of at least one thickener;

(c) from about 0.1 to about 3.0 wt-% of an alkali metal hydroxide alkalinity source providing a composition pH of greater than about 11;

(d) from about 0.05 to about 5 wt-% of an anionic surfactant said anionic surfactant selected from the group consisting of a sulphate compound, a sulphonate compound, a disulphonate compound and mixtures thereof; and

(e) from about 0.0 to about 5 wt-% of a fatty acid stabilizer effective to maintain a homogenous mixture of said at least one detergent builder, at least one thickening agent, and alkali source wherein said composition has a viscosity ranging from about 30 to 10000 Cps at 25°C and, upon application, at least about 75 wt-% of the non-corrosive, low fuming composition adheres to the surface of application for at least about 30 minutes; and
wherein the composition is substantially free of chlorine.

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contd

23. (Twice Amended) A method of cleaning a hard surface, said method comprising:

Sub C2

applying a sprayable non-corrosive, low-fuming composition to the surface, said composition consisting essentially of:

(a) from about 0.1 wt-% to about 20.0 wt-% of at least one detergent builder selected from tripolyphosphates; salts of alkali metal borates, phosphates, carbonates and bicarbonates; and mixtures thereof;

(b) from about 0.1 wt-% to about 20 wt-% of an alkalinity source effective to provide a pH of from about 10 to about 14 to said composition;

(c) from about 0.0 wt-% to about 5.0 wt-% of at least one thickening agent to promote adhesion of said thickened, non-corrosive composition to the surface upon application;

(d) from about 0.0 wt-% to about 5 wt-% of fatty acid stabilizer to maintain a homogenous mixture of said at least one detergent builder, at least one thickening agent, and alkalinity source;

(e) from about 0.5 wt-% to about 5.0 wt-% of an anionic surfactant effective to provide detergency to the thickened, non-corrosive low-fuming composition said anionic surfactant selected from the group consisting of an alkyl sulfate, an alkyl sulfonate, a disulphonate compound, an alkyl ether sulfate, an alkyl ether sulfonate, an alkyl aryl sulfonate, and mixtures thereof;

(f) from about 0.0 wt-% to about 2.0 wt-% of a metal ion chelator; and
(g) a balance of water.

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contd
sub 10
Please add the following new claims:

40. (New) The method of claim 1, wherein the step of applying comprises spraying the composition.

41. (New) The composition of claim 10, wherein the sprayable composition has a viscosity ranging from about 30 to about 100 Cps at 25°C.

42. (New) The composition of claim 10, wherein the sprayable composition has a viscosity ranging from about 50 to about 70 Cps at 25°C.

43. (New) The method of claim 23, wherein the step of applying comprises spraying the composition.

44. (New) The method of claim 23, wherein the sprayable composition has a viscosity ranging from about 30 to about 100 Cps at 25°C.

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sub 10
REMARKS

Claims 1-4, 6-10 and 12-44 are pending in the present application. By this Preliminary Amendment, the specification is amended; claims 1, 10, 12, 17 and 23 are amended; and new claims 40-44 are added. Applicants respectfully request reconsideration of the present claims in view of the following remarks.